

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

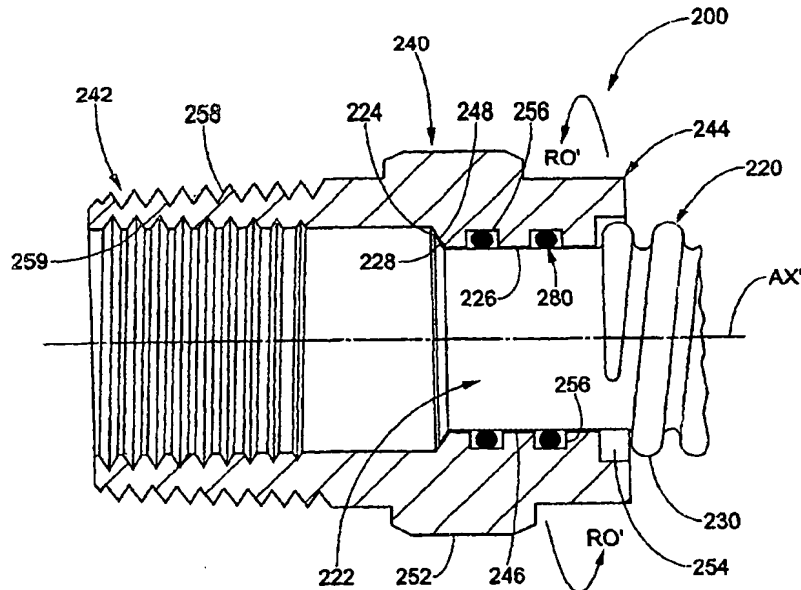
PCT

(10) International Publication Number
WO 2004/008013 A2

- (51) International Patent Classification⁷: F16L (74) Agents: FAGAN, Christopher, B. et al.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, 7th Floor, Cleveland, OH 44114-2579 (US).
- (21) International Application Number: PCT/US2003/022025
- (22) International Filing Date: 15 July 2003 (15.07.2003) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/395,823 15 July 2002 (15.07.2002) US
- (71) Applicant (*for all designated States except US*): DORMONT MANUFACTURING COMPANY [US/US]; 6015 Enterprise Drive, Export, PA 15632 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): SEGAL, Jerome, J. [US/US]; 967 Macon Avenue, Pittsburg, PA 15218 (US). SEGAL, Evan, J. [US/US]; 107 Dogwood Lane, Pittsburg, PA 15238 (US). ANGUS, Michael, T. [US/US]; 420 East Third Avenue, Derry, PA 15627 (US). LYON, Michael [US/US]; 650 Center Road, Apt. C-22, Pittsburg, PA 15239 (US).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: FLEXIBLE FLUID LINE CONNECTOR ASSEMBLY



(57) Abstract: A fluid line connector assembly including a length of flexible tubing having a tubing end fitting rotatably supported on the tubing end. The sealing member is compressively positioned between the tubing end and the end fitting. A retainer extends from the tubing end and engages the end fitting preventing the axial removal thereof from the tubing end. A method of assembling a fluid line connector assembly is also included.

WO 2004/008013 A2

WO 2004/008013 A2



Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.